

# TFT LCD Display 1.5 Inch RGB 8BIT With Smart Drone Color Screen

### **Basic Information**

Place of Origin: Shenzhern, China

• Brand Name: RGH

Certification: ISO9001/ISO14001
Model Number: RT15WH010J
Minimum Order Quantity: 3PCS

• Price: Negotiable

Packaging Details: Standard Exportation Package

Delivery Time: 3-5weeksPayment Terms: L/C, T/T,Paypal

• Supply Ability: 3.5kk



### **Product Specification**

Screen Size: 1.5 InchResolution: 480\*240

• Dimensions: 37.10(W)\*32.7(H)\*2.50

Interface: RGB 8BITBacklight Type: LED

• Viewing Angle: 6 O'CLOCK

• Display Technology: Thin Film Transistor (TFT)

Brightness: 160cd/m²

• Highlight: Smart Drone TFT LCD Display,

RGB 8BIT TFT LCD Display, 1.5Inch tft lcd touch screen display



## More Images





### TFT LCD Display 1.5 Inch RGB 8BIT With Smart Drone Color Screen

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|----------------------|-----------------------|
| Resolution           | 480*240               |
| Dimensions           | 37.10(W)*32.7(H)*2.50 |
| Interface            | RGB 8BIT              |
| Backlight            | LED                   |
| Viewing Angle        | 6 O'CLOCK             |
| Dispkay model number | RT15WH010J            |
| Brightness           | 160cd/m <sup>2</sup>  |





HIGH TEMPERATURE AND HUMIDITY





ELECTROSTATICS CORROSION-RESISTANT

**ESD** 



ANTI-VIBRATION



SALT SPRAY TEST



AGING AT HIGH **TEMPERATURES** 

| Item                  | Specification                |
|-----------------------|------------------------------|
| Size                  | 1.5 inch                     |
| Display mode          | Transmissive TFT             |
| Part NO.              | RT15WH010J                   |
| Resolution            | 480*240                      |
| Outline size          | 37.10 (W) X32.70(H) X2.50 mm |
| Active area           | 29.76(W) X22.32 (H) mm       |
| View direction        | 6 o'clock                    |
| Piexl pitch           | 480(RGB)X 240                |
| Interface             | RGB 8BIT                     |
| Backlight             | 2LEDS                        |
| Surface luminance     | 160cd/m2                     |
| Logic voltage         | 2.5v-3.3v                    |
| Operating temperature | -10 ~60                      |
| Storage temperature   | -20 ~70                      |

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### **◆ INTERFACE PIN CONNECTIONS**

| NO.   | Symbol | Level | Function                            |
|-------|--------|-------|-------------------------------------|
| 1-6   | CP3-8  |       |                                     |
| 7-8   | DUMMY  |       |                                     |
| 9     | PC0    |       |                                     |
| 10    | VCOML  |       | No connection.                      |
| 11    | VCOMH  |       | No connection.                      |
| 12    | AGND   | VSS   | Ground.                             |
| 13    | DUMMY  |       |                                     |
| 14    | AVDD   | 1     |                                     |
| 15-16 | CP1-2  |       |                                     |
| 17    | PWM    |       |                                     |
| 18    | FB     |       |                                     |
| 19    | LED-   |       | LED, cathode.                       |
| 20-21 | DUMMY  | P.    | 4 % —                               |
| 22    | LED+   | ř     | LED, cathode.                       |
| 23    | GND    | VSS   | Ground.                             |
| 24    | VCC    |       |                                     |
| 25    | VSYNC  | H/L   | Frame synchronizing signal for RGB. |
| 26    | HSYNC  | H/L   | Line synchronizing signal for RGB.  |
| 27    | DCLK   | H/L   | Dot clock signal for RGB.           |
| 28-35 | DIN0-7 | H/L   | Data bus.                           |
| 36    | SDA    |       |                                     |
| 37    | SCL    |       |                                     |
| 38    | SCEN   |       |                                     |
| 39    | SHDB   |       |                                     |
| 40    | CREST  |       |                                     |

# IT IS USED IN A VARIETY OF FIELDS

### DIVERSE NEEDS · MULTIPLE FIELDS · I AM ENOUGH

THIS PRODUCT CAN BE WIDELY USED IN INDUSTRY, AUTOMOTIVE ELECTRONICS, HOME APPLIANCES, MEDICAL EQUIPMENT, COMMUNICATIONS AND MANY OTHER FIELDS













**CAR NAVIGATION** 

CHARGING PILES

POS MACHINES

SMART HOME APPLIANCES

MEDICAL EQUIPMENT

GAS DETECTORS













PRINTER

BEAUTY EQUIPMENT

GAME

SMART

FACIAL WEARABLES RECOGNITION DEVICES

MANAGE HANDHELD

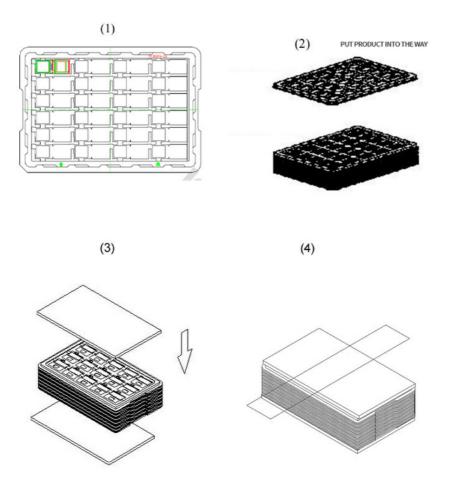
◆ EXTERNAL DIMENSIONS

Version: 1.0 5/22

# PACKING METHOD

all

- (1). Put module into tray cavity:
- (2). Tray stacking
- (3). Put 1 cardboard under the tray stack and 1 cardboard above:
- (4). Fix the cardboard to the tray stack with adhesive tape:
- (5). Put the tray stack and 4 pcs desiccant into the LDPE bag
- (6). Fix the LDPE bag with adhesive tape:
- (7). Put LDPE bag with tray stack into carton.:
- (8). Carton sealing with adhesive tape.



### **FAQ**

- 1: What are the payment terms?
- A: We usually accept T/T, Paypal, other terms to be negotiated.
- 2: What's the lead time?
- A: Usually  $3\sim5$  days for sample orders if goods are in stock, and  $3\sim5$  weeks for mass production (basing on the quantity and product).
- 3. Do you support custom logo on the LCM?
- A: Yes, we support, pls send us your detail inquiry, our sales will contact you asap.

- 4. How can I place a sample order?
- A: Pls send us your inquiry, our sales will contact you soon.
- 5. What size LCD display can you provide? A: 0.96 inch to 21.5 inch TFT LCD display we can provide.
- 7. What's your MOQ?
- A: Most of our product's MOQ is 1K, beacuse we are a LCD display manufacturer.
- 8. What shipping ways do you support? A: We can consult with it.



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